



ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
Division of Air Quality

## FNSB Air Quality STAGE 1 Alert

**LOCATION(S) IMPACTED:** North Pole Zone

**ISSUED TIME/DATE:** Tuesday October 30, 2018 2:00 PM.

**EXPIRES TIME/Date:** Friday November 2, 2018 2:00 PM

**FORECAST:** Beginning tomorrow morning, October 31<sup>st</sup>, the local conditions in the North Pole zone will be poor to very poor for dispersion. DEC is forecasting the North Pole air quality to remain **Moderate** with periods of **Unhealthy for Sensitive Groups** or worse, with 24hr average PM<sub>2.5</sub> values >25ug/m<sup>3</sup>.

Air Quality Category	Cautionary Statements
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors

**Note:** Air Quality readings are from monitoring stations in Fairbanks and North Pole, and may not be representative of your neighborhood. If you are sensitive to air pollution, or experience any respiratory problems, please follow the instructions of your physician



**Stage 1** restrictions may be called once levels are forecasted or have reached a high **MODERATE** category.

**MANDATORY** - No fuel source may be added to the combustion chamber or firebox of any solid fuel burning appliance or waste oil burning appliance, unless you have a valid Stage 1 Waiver or a No Other Adequate Source of Heat (NOASH).

Residents should rely instead on their home's cleaner source of heat (such as a gas or fuel oil fired furnace or boiler or electric baseboard heaters) until the Stage 1 alert is cancelled.

This does not apply during a power outage.

**REMINDER ... ALL OPEN BURNING IS PROHIBITED** in the Borough's PM<sub>2.5</sub> Nonattainment area from November 1<sup>st</sup> – March 31<sup>st</sup>, including the use of burn barrels. This does not include recreational fires such as bonfires, campfires, or ceremonial fires.

**FOR MORE INFORMATION:** For information on this alert/advisory, please contact **Mark Smith** with the Division of Air Quality at [mark.smith@alaska.gov](mailto:mark.smith@alaska.gov).